

1 WHAT IS CLAIMED IS:

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1. A copying system comprising:

5 a scanner module formed as an independent frame, having an image reading means for reading a manuscript picture by resolving a picture image into pixels, a first data I/O means which is an I/O interface for image data and various types of control data and a first synchronizing signal generating means for generating a first frequency signal;

10 a printer module formed as an independent frame, having an image forming means for forming and outputting an image data as a permanent visual image on a recording medium, a second data I/O means which is an I/O interface for image data and various types of control data and a second synchronizing signal generating means for generating a second frequency signal; and

15 a system control module formed as an independent frame, having a third data I/O means which is an I/O interface for image data and various types of control data and a system control means for running said scanner module and said printer module synchronously.

20 2. A copying system according to claim 1, wherein a frame for said system control module is formed monolithically with a frame for said scanner module or a that for said printer module.

3. A copying system according to claim 1, having a coupling means for fixing a frame for said scanner module and that for said printer module.

5 4. A copying system according to claim 1, comprising a first electric power supply means in a frame for said scanner module and a second electric power supply means in a frame for said printer module.

10 5. A copying system according to claim 1, wherein data is transmitted or received with an arraying means for arraying said scanner module, printer module, and system control module each provided at a specified position respectively, as well as with a
15 first, second, and third data I/O sections provided in each module described above respectively and for data I/O between each module in a state where said modules are arrayed with said arraying means, through a space for data transaction, and by means of any of light,
20 electric waves, or supersonic waves through said space.

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